

ABBREVIATIONS

NOTE 1: ABBREVIATIONS WHEN USED IN COMPOSITION MAY INCLUDE PERIODS FOR CLARIFICATION
NOTE 2: ABBREVIATIONS MAY BE DIFFERENT WHEN A PART OF A LEGEND

Table of abbreviations for architectural and engineering terms, including AC, AD, AF, AG, AH, AL, AM, AN, AP, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ

MATERIALS

Table of materials with corresponding hatching patterns, including SOIL - COMPACTED, SOIL - UNDISTURBED, POROUS FILL - COURSE, POROUS FILL - MEDIUM, POROUS FILL - FINE, BITUMINOUS PAVING, CONCRETE - CAST IN PLACE, CONCRETE - LIGHTWEIGHT, TERRAZZO, STONE - CUT, STONE - CAST, MASONRY - BRICK, MASONRY - GLAZED BRICK, MASONRY - CONCRETE, MASONRY - GLAZED OR GROUND FACED CMU, MASONRY - STRUCTURAL CLAY TILE, METAL - STEEL, METAL - ALUMINIUM, METAL - ORNAMENTAL, CONTINUOUS WOOD FRAMING, DISCONTINUOUS WOOD BLOCKING OR SHIM, WOOD - FINISH, WOOD - PLYWOOD, WOOD - PARTICLE BOARD, WOOD - FLOORING, GYPSUM WALLBOARD, GYPSUM WALLBOARD - LEAD LINED, WATERPROOFING OR AIR/VAPOR BARRIER, RIGID INSULATION, BATT INSULATION, SPRAY-ON FIREPROOFING, PLASTER STUCCO W/ METAL LATH, RESILIENT FLOORING, CARPETING, INSULATED GLAZING, MOUTHC GLASS, GLASS BLOCK, BACKER ROD AND SEALANT

SYMBOLS LEGEND

Table of symbols for architectural elements, including SHEET NUMBER (A10-01), NORTH ARROW, GRAPHIC SCALE, COLUMN SYMBOL & GRID LINES, USE HEXAGON GRID HEAD FOR EXISTING GRID LINES, VERTICAL ELEVATION, SPOT ELEVATION, DATUM POINT, MATCH LINE, BREAK LINE, DRAWING TITLE, KEY NOTE, ROOM NAME & NUMBER TAG, DOOR NUMBER TAG, WINDOW TYPE TAGS, EQUIPMENT AND FURNITURE TAG, TOILET ACCESSORY TAG, FLOOR DRAIN, WALL FINISH TAG, PARTITION TAG, OUT OF SCOPE AREA

MECHANICAL NOTES

1. SUBMIT MECHANICAL DESIGN DRAWINGS AND CALCULATIONS BEARING THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE WORK IS TO OCCUR. MECHANICAL DESIGN IS TO INCLUDE HVAC, PLUMBING AND SPRINKLER SYSTEM DESIGN.
2. PROVIDE U.L. APPROVED FIRE-SMOKE DAMPERS IN NEW AND EXISTING CONSTRUCTION AS REQUIRED BY CODE AT DUCTWORK PENETRATIONS OF RATED WALL AND FLOOR ASSEMBLIES.
3. PROVIDE CODE COMPLIANT SPRINKLER SYSTEMS AND FIRE ALARM/SMOKE DETECTION SYSTEMS.
4. REVISE THE EXISTING SYSTEM, AS REQUIRED FOR INSTALLATION OF NEW WORK, IN ORDER TO MAINTAIN CODE COMPLIANCE AND DESIGN INTENT.
5. REMOVE AND RELOCATE EXISTING DIFFUSERS AS PART OF THE DESIGN-BUILD PROCESS, TO PROVIDE ADEQUATE DISTRIBUTION AT THE SPACE TO BE SERVED.
6. UTILIZE RECESSED, CONCEALED SPRINKLERHEADS IN A COLOR TO MATCH THE CEILING WHEREVER POSSIBLE.

ELECTRICAL NOTES

1. SUBMIT ELECTRICAL DESIGN DRAWINGS AND CALCULATIONS BEARING THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE WORK IS TO OCCUR. THIS INCLUDES: CALCULATIONS AS REQUIRED ADDRESSING AND MEETING APPLICABLE ENERGY CODES; POWER/CIRCUITRY DRAWINGS INDICATING SWITCHES, OUTLETS, FIXTURES, AND APPLIANCE CODES.
2. INCLUDE REVISION OF EXISTING BUILDING ELECTRICAL SYSTEMS AND COMPONENTS NECESSARY TO COMPLY WITH THE CRITERIA IDENTIFIED IN THE DRAWINGS INCLUDING THE POWER/DATA DRAWINGS, TENANT AND OWNER REQUIREMENTS, AND APPLICABLE CODES.
3. REMOVE AND RELOCATE EXISTING LIGHT FIXTURES, STROBES AND ALARM DEVICES AS PART OF THE DESIGN-BUILD PROCESS, TO ENSURE CODE COMPLIANCE AND PROVIDE ADEQUATE LIGHTING AT THE SPACE TO BE SERVED.
4. SUBMIT POWER/CIRCUITRY AND TELE/DATA DRAWINGS INDICATING SWITCHES, OUTLETS, FIXTURES FOR REVIEW AND APPROVAL.
5. NEW WIRING OR COMMUNICATION DATA CABLING AT CEILING SHALL BE RUN THROUGH BUILDING APPROVED CONDUIT OR SHIELDED FIBER OPTIC CABLE.
6. PROVIDE SEPARATE SWITCHING AT EACH INDIVIDUAL ROOM. VERIFY SWITCHING REQUIREMENTS FOR GENERAL AND CORRIDOR LIGHTING WITH THE ARCHITECT.
7. PROVIDE EMERGENCY LIGHTING, EXIT LIGHTING, NIGHT LIGHTING, EMERGENCY BROADCAST SPEAKERS AND STROBES MEETING APPLICABLE CODES. COORDINATE PLACEMENT WITH ARCHITECT AND CODE OFFICIAL, HAVING JURISDICTION.
8. PROVIDE BUILDING STANDARD SMOKE DETECTORS, IN LOCATIONS COMPLYING WITH CODE. CONNECT TO BUILDING LIFE SAFETY SYSTEM. COORDINATE LOCATIONS WITH ARCHITECT.

PARTITION & DOOR NOTES

1. PARTITIONS LOCATED BY DIMENSION STRING ARE DIMENSIONED TO THE UNFINISHED FACE OF THE WALL UNLESS NOTED OTHERWISE.
2. PARTITIONS NOT DIMENSIONED ARE GENERALLY LOCATED BY ONE OF THE FOLLOWING CRITERIA:
2.1 CENTERLINE - CENTER OF PARTITION ALIGNS WITH THE CENTER OF GRIDLINE OR OBJECT. CENTERLINE (SUCH AS A COLUMN OR WINDOW MULLION), CENTER THE OVERALL PARTITION WIDTH, RATHER THAN STUD WIDTH ON THE RELATED CENTERLINE.
2.2 ALIGN - LOCATE PARTITION FLUSH WITH FACE OF ANOTHER PARTITION OR ANOTHER SURFACE AS INDICATED.
2.3 SPECIFICALLY MAINTAIN DIMENSIONS NOTED AS "MINIMUM" OR "CLEAR".
3. DOOR OPENINGS ARE DIMENSIONED TO CENTERLINE OF OPENING. IF NOT DIMENSIONED, THE HINGE SIDE OF DOOR SHALL BE SPACED 4" (INCLUDING THE JAMB) FROM THE ADJACENT WALL.

FIRE SAFETY LEGEND

Table of fire safety symbols including EXIT DIMENSION SYMBOL, EXIT SYMBOLS, PATH OF TRAVEL, LIFE SAFETY EGRESS SYMBOL, ACTUAL CUMULATIVE POPULATION WIDTH PROVIDED BY CODE, ACTUAL CUMULATIVE POPULATION WIDTH PROVIDED, ACTUAL WIDTH PROVIDED, POPULATION PERMITTED BASED ON WIDTH PROVIDED

GENERAL PROJECT NOTES

1. NOTES APPEAR ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS. REVIEW ALL SHEETS AND APPLY NOTES TO RELATED BUILDING COMPONENTS.
2. REFER TO COMPLETE SET OF ISSUED CONTRACT DOCUMENTS FOR APPLICABLE NOTES, ABBREVIATIONS, AND SYMBOLS.
3. WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDED.
4. ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
5. PARTITION TYPES, FIRE RESISTIVE RATINGS, AND ACOUSTICAL RATINGS INDICATED FOR A PARTITION ARE TO BE CONTINUOUS FOR THE FULL LENGTH AND HEIGHT OF THAT PARTITION.
6. PENETRATIONS IN RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH A RATED PENETRATION SEALANT SYSTEM MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATING OF THAT ASSEMBLY.
7. MAINTAIN THE FIRE RESISTIVE RATING OF CONSTRUCTION AROUND AND BEHIND CABINETS, ELECTRICAL PANELS, JUNCTION BOXES AND OTHER DEVICES OR EQUIPMENT RECESSED INTO RATED ASSEMBLIES.
8. INSTALL CONTINUOUS PERIMETER FIRE SAFING AT RATED FLOORS AND ROOFS AND COORDINATE THE INSTALLATION WITH THE EXTERIOR WALL. FIRE RATING OF SAFING SYSTEM SHALL MATCH FIRE RATING OF FLOOR AND/OR ROOF ASSEMBLY.
9. DO NOT SCALE THE DRAWING. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING.
10. PRIOR TO COMMENCEMENT OF RELATED WORK, REVIEW, MEASURE AND CONFIRM DIMENSIONS AND UTILITY CONNECTIONS OF OWNER PROVIDED EQUIPMENT AND FURNISHINGS. COORDINATE WITH THE OWNER ON DELIVERY AND INSTALLATION OF OF EQUIPMENT. MINIMUM REQUIRED OPENINGS AND ACCESSIBLE ROUTES TO THE INSTALLATION AREA SHALL BE COORDINATED WITH THE SUPPLIER.
11. INSTALL STIFFENERS, BRACING, BACKING PLATES AND/OR BLOCKING AS REQUIRED FOR SECURE INSTALLATION OF WALL AND CEILING MOUNTED ITEMS INCLUDING, BUT NOT LIMITED TO, TOILET PARTITIONS, DOORS AND WALL-MOUNTED DOOR HARDWARE, HANDRAILS, WALL-MOUNTED CASEWORK, ARTWORK, OPERABLE PARTITIONS, DEMOUNTABLE PARTITIONS, GLAZING, MIRROR/FURNISHINGS AND EQUIPMENT. MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT. WOOD BLOCKINGS, IF USED, SHALL BE FIRE AND MOISTURE TREATED.
12. COORDINATE ALL BASE AND HOUSEKEEPING PADS WITH MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT. COORDINATE EXACT SIZE AND PLACEMENT OF EQUIPMENT BASE AND HOUSEKEEPING PADS WITH EQUIPMENT TO BE PROVIDED.
13. LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN, BUT REQUIRED BY PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE PANELS IN ACCORDANCE WITH APPLICABLE CODES. ACCESS PANELS SHALL BE LOCATED AS REQUIRED TO ACCESS ALL ELECTRICAL AND MECHANICAL EQUIPMENT REQUIRING NORMAL MAINTENANCE OR OPERATION INCLUDING, BUT NOT LIMITED TO, CONSTANT AIR OR VARIABLE AIR VOLUME BOXES, REHEAT COILS, VALVES, PANS, BALANCING DAMPERS, FIRE DAMPERS, SMOKE DAMPERS, FIRE/SMOKE DETECTORS, CLEAN OUTS, JUNCTION BOXES, BUS UNITS, TRANSFORMERS, AND BATTERIES. COLLOCATE ITEMS TO MINIMIZE THE NEED FOR ACCESS PANELS. SUBMIT PROPOSED LOCATIONS TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO INSTALLATION.
14. IN BUILDINGS TO BE OCCUPIED DURING CONSTRUCTION, DO NOT OBSTRUCT ACCESS TO EXISTING EXITS, OR REDUCE THE WIDTH OF EXIT PATHS.
15. PENETRATIONS IN EXTERIOR BUILDING AIR/VAPOR BARRIERS ARE NOT ALLOWED. CONTRACTOR SHALL VERIFY LOCATION OF EXTERIOR AIR/VAPOR BARRIERS PRIOR TO WORK ON EXTERIOR WALLS. EXTERIOR WALLS WITH AIR/VAPOR BARRIERS LOCATED ON THE INTERIOR SIDE OF STUD FRAMING SHALL NOT BE MODIFIED, INCLUDING MODIFICATIONS INDICATED FOR ELECTRICAL DEVICES AND/OR BLOCKING, WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
16. FULLY LAY OUT STRUCTURAL GRIDS, WALL AND WALL OPENINGS WITHIN CONSTRUCTION AREA PRIOR TO START OF PARTITION INSTALLATION. VERIFY THAT DIMENSIONS ARE CONSISTENT WITH REQUIREMENTS INDICATED IN DRAWINGS. REPORT ANY CONFLICTS OR DIMENSIONAL INCONSISTENCIES TO THE ARCHITECT PRIOR TO INSTALLATION.
17. FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE OR UNFINISHED FLOOR UNLESS NOTED OTHERWISE.
18. FLATTEN FLOORS THAT EXCEED 1/4" VARIANCE IN A 10'-0" RADIUS.
19. CALX AT JUNCTURE OF INTERIOR FACES OF DOOR FRAMES, VIEW WINDOW FRAMES, EXTERIOR WINDOW FRAMES, AND CABINET WORK WITH ADJACENT MATERIALS.
20. COORDINATE LOCATION OF ALL CEILING MOUNTED DEVICES INCLUDING, BUT NOT LIMITED TO, DIFFUSERS, SPEAKERS, SPRINKLER HEADS, DETECTORS, ACCESS PANELS, AV EQUIPMENT, AND LIGHTING. REPORT ANY CONFLICTS TO THE ARCHITECT PRIOR TO INSTALLATION.
21. EXIT SIGNS AND SMOKE DETECTORS LOCATED IN CEILINGS SHALL BE POSITIONED AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION. EXIT SIGNS SHALL TYPICALLY BE CENTERED IN CORRIDORS AND LOCATED ABOVE DOORWAYS A DISTANCE OF 1'-0" FROM THE WALL TO THE CENTER OF THE FIXTURE UNLESS NOTED OTHERWISE.
22. GANG MULTIPLE SWITCHES TOGETHER INTO ONE BOX WITH A SINGLE COVER PLATE WHENEVER POSSIBLE. MULTIPLE SWITCHES, WHICH CANNOT BE GANGED TOGETHER IN THE SAME BOX, SHALL BE LOCATED AS CLOSE TOGETHER AS POSSIBLE AND MOUNTED AT THE SAME HEIGHT. DEVICES WITH VARIOUS HEIGHT REQUIREMENTS MOUNTED ON COLUMNS OR ADJACENT TO DOORS SHALL BE STACKED VERTICALLY ALONG THEIR CENTERLINES.
23. PRIOR TO CORE DRILLING EXISTING FLOORS FOR NEW PLUMBING AND/OR ELECTRICAL DEVICES APPROVE ALL LOCATIONS WITH ARCHITECT AND BUILDING MANAGEMENT.
24. WALL OUTLETS SHALL BE INSTALLED AT 18" AFF TO CENTERLINE UNLESS NOTED OTHERWISE. SWITCH PLATES SHALL BE INSTALLED AT 48" AFF TO CENTERLINE UNLESS NOTED OTHERWISE.
25. DO NOT INSTALL OUTLET OR JUNCTION BOXES BACK-TO-BACK ON OPPOSITE SIDES OF THE WALL. BOXES MUST BE SEPARATED BY A STUD.
26. ACOUSTICALLY SEAL ALL THROUGH-FLOOR ELECTRICAL DEVICES AND WALL MOUNTED JUNCTION BOXES WITH AN ACOUSTIC SEALANT OR PUTTY PAD AS REQUIRED TO MAINTAIN INDICATED STC RATINGS.
27. ACCESSORIES SUCH AS GRAB BARS, TOWEL BARS, PAPER DISPENSERS AND SOAP DISHES INSTALLED WITHIN 2' OF A URINAL, WATER CLOSET, SINK OR LAVATORY SHALL BE MOISTURE SEALED.
28. DO NOT HANG (SUPPORT) ANY ITEMS DIRECTLY FROM METAL ROOF DECK. IT IS ACCEPTABLE TO ATTACH ITEMS SUCH AS CEILING SYSTEM WIRE HANGERS FROM JOISTS AND/OR BEAMS, IF NO JOIST OR BEAM IS AVAILABLE PROVIDE SUPPLEMENTAL STEEL FRAMING AS NECESSARY TO DISTRIBUTE LOADS TO SURROUNDING STRUCTURE.
29. SEALANTS EXPOSED TO VIEW SHALL BE CUSTOM COLOR AS SELECTED BY THE ARCHITECT.
30. COORDINATE LOCATION AND COMPATIBILITY OF SEALANTS WITH ADJACENT WORK, INCLUDING MATERIALS AND OTHER CONTIGUOUS SEALANTS.
31. ALL EXTERIOR STEEL HANDRAILS, GUARDRAILS, AND BOLLARDS SHALL BE GALVANIZED AND PAINTED UNLESS OTHERWISE NOTED.

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